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CENTRAL FAX CENTER

OCT 20 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Zhang et al.
Application Serial No.: 10/601,055
Filed: June 20, 2003
For: SMALL ARRAY MICROPHONE FOR BEAM-FORMING AND NOISE
SUPPRESSION
Docket No. 250609-1030

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

**CERTIFICATE UNDER 37 C.F.R. §3.73(b)
ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION**

1. The assignee of the entire right, title and interest hereby seeks to take action in the PTO in this matter.

IDENTIFICATION OF ASSIGNEE

2. The assignee of this matter is:

FORTEMEDIA, INC.
19050 Pruneridge Ave.
Suite 100
Cupertino, CA 95014
U.S.A

PERSON AUTHORIZED TO SIGN

3. Daniel R. McClure
Attorney for Assignee

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR §1.8

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted on the date indicated below via facsimile to the United States Patent and Trademark Office, Technology Group 2100, facsimile number (571) 273-8300. Total number of pages in this transmission 5.

October 20, 2006
Date

Hui Chin Barnhill
Hui Chin Barnhill

4. A chain of title from the inventor(s) to the current assignee is shown below:

a. From: Ming Zhang and Kuoyu Lin
To: Fortemedia, Inc.
Recorded in PTO: Reel: 018411 Frame: 0409

DECLARATIONS

5. I, the undersigned, have reviewed all the documents in the chain of title of the

☒ application
☐ patent

matter identified above and, to the best of my knowledge and belief, title is in the assignee identified above.

6. I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

7. I, the person signing below, aver that I am empowered to sign this statement on behalf of the assignee.


Daniel R. McClure, Reg. No. 38,962

Tel. No. 770-933-9500
Customer No.: 24504

**THOMAS, KAYDEN, HORSTEMEYER
& RISLEY, L.L.P.**
100 Galleria Parkway, Suite 1750
Atlanta, Georgia 30339-5948

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CENTRAL FAX CENTER****OCT 20 2006****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application:

Application No.:

Filed:

Title:

Commissioner for patents
Washington, D.C. 20231**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
(REVOCATION OF PRIOR POWERS)**

As assignee of record of each of the patent applications (and one issued patent) listed in the table of attachment A,

REVOCATION OF PRIOR POWERS OF ATTORNEY

all powers of attorney previously given in each of the listed patent applications are hereby revoked, and

NEW POWER OF ATTORNEY

the following attorneys/agents are hereby appointed to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: I hereby appoint all attorneys of Thomas, Kayden, Horstemeyer & Risley, LLP, who are listed under the USPTO Customer Number shown below as the attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Thomas, Kayden, Horstemeyer & Risley, LLP, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number.

24504

Patent Trademark Office

Please direct all future correspondence and telephone calls to:

Daniel R. McClure, Reg. No. 38,962
THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P.
100 Galleria Parkway, Suite 1750
Atlanta, Georgia 30339
770-933-9500

ASSIGNEE OF ENTIRE INTEREST

Fortemedia, Inc.
19050 Pruneridge Ave.
Suite 100
Cupertino, CA 95014
U.S.A.

ASSIGNEE CERTIFICATION

The certification under 37 C.F.R. §3.73(b) establishing the right of assignee to take action is attached hereto along with documentation evidencing same. Further, in my official position with Fortemedia, Inc., I am authorized to sign documents and otherwise act on its behalf in connection with the management and handling of patent applications and other intellectual property matters.

Date:

8/25/06

Tom HSIA
Chief Operation Officer

Attachment A

No.	Serial/Patent No	Application Title	Filing Date	Assignment (Reel/Frame)
1.	10/193,739	Acoustic Echo Cancellation with Adaptive Step Size and Stability Control	7/10/02	013432/0565
2.	10/601,055	Small Array Microphone for Beam-forming and Noise Suppression	04/11/02	
3.	10/941,154	Small Size Hands-Free Speakerphone Apparatus	9/15/04	
4.	11/012,022	Conference Speakerphone Apparatus with Different Communication Channels	12/13/04	
5.	11/103,729	Hands-Free Voice Communication Apparatus with Integrated Speakerphone and Earpiece	4/11/05	
6.	11/103,807	Method and Apparatus for Performing Noise Suppression and Intelligibility Enhancement for Voice Signals in Different Noise Environments	4/11/05	
7.	11/390,266	Acoustic Echo Cancellation with Oversampling	3/27/06	
8.	11/352,684	Hands-Free Voice Communication Apparatus with Speakersphone and Earpiece Combo	2/13/06	
9.	7,003,099	Small Array Microphone for Acoustic Echo Cancellation and Noise Suppression	2/21/06	014388/0919